

an alert module executing in said processor, said alert module configured to allow a user to selectively disable an automatic [a] display of one or more alert notifications related to [of] said alerts to the user at the manager system, said alert module further configured to record said status information associated with said alerts in a storage medium.

2. (Twice amended) The apparatus of Claim 1 wherein said alert module contains a plurality of variables, some of said variables indicating whether each of said alerts is disabled or enabled to be displayed to the user at the manager system.

3. (Twice amended) The apparatus of Claim 1 wherein said alert module records information about said disabled alerts in said storage medium in the manager system [at a user computer].

4. (Twice amended) The apparatus of Claim 1, further comprising a log module in the manager system [at a user computer], said log module configured to store information about said enabled and disabled alerts.

7. (Twice amended) The apparatus of Claim 1 further comprising a user interface which allows a user to select one or more of said alerts for automatic display to the user by providing a description of said alerts.

13. (Amended) An apparatus for monitoring the operational status of components in a computer, comprising:

a first computer comprising a plurality of components, said first computer configured to generate a notification regarding the status of at least one of said components, said notification comprising a first code which contains data about said component, said first code having a first data length; and

a status module existing in a second computer, said status module configured to receive said notification unfiltered from said first computer, said status module further configured to transform said notification into a user-friendly display message and automatically display the message, the message comprising a second data length, wherein said second data length is significantly greater than said first data length.

22. (Amended) An apparatus for monitoring the operational status of components in a computer, comprising:

a first computer comprising a plurality of components;

a management information base existing in a second computer, said management information base configured to associate a plurality of indexes with different operational parameters related to said components;

at least one alert, said alert providing information about a change in one of said operational parameters, said alert comprising said index which identifies at least one of said operational parameters;

an alert module existing in said second computer, said alert module configured to receive said alert unfiltered from said first computer, said alert module further configured to access said management information base to transform said index into an automatically displayable [a] user-friendly [display] message.

25. (Twice Amended) An apparatus for displaying a system management user interface, comprising:

an agent [at least one] computer, said agent computer comprising a plurality of components, said computer configured to send [generate] a plurality of unfiltered alerts to a manager computer, said alerts associated with status information of said plurality of components;

a display executing in the [a] manager computer, said display configured to allow a user to select at least two of said alerts; and

an alert manager module executing in the manager computer, said alert manager module configured to enable or disable the automatic display of any combination of selected said alerts in response to a single command from the user.

34. (Twice Amended) An apparatus for monitoring the operational status of components in a computer, comprising:

a first and a second computer interconnected with a network, said first computer comprising a plurality of components;

a first means for associating a plurality of indexes with different operational parameters related to said components, portions of said first means existing in said second computer;

at least one alert, said alert providing information about a change in one of said operational parameters, said alert comprising said index which identifies at least one of said operational parameters;

Appl. No. : 08/942,005
Filed : October 1, 1997

a second means existing in said second computer, said second means configured to receive said alert from said first computer, said second means further configured to access said first means to transform said index into an automatic [a] user-friendly display message.

Please add new Claim 35 as follows.

35. A manager system for monitoring alerts regarding the status of components in an agent computer, the manager system comprising:

at least one processor, said processor configured to receive a plurality of unfiltered alerts from the agent computer, said alerts providing status information about different components in the agent computer; and

a user interface providing a description of said alerts to the user, the user interface configured to allow a user to selectively disable one or more alert notifications related to said alerts for future display to the user when an alert occurs.

REMARKS

Applicant will submit a substitute specification in accordance with the changes submitted by Applicant on July 6, 1999 after a final examination of the pending Claims 1-25, 27-34.

The Examiner rejects amended Claims 1-4, 7, 10, 25, 28, 29 and 34 and original Claims 5, 6, 8, 9, 11-24 and 27 under 35 U.S.C. § 103(a) as being obvious over Bonnell et al. (U.S. Patent No. 5,655,081). The Examiner rejects amended Claims 25, 28 and 29 and original Claim 27 under 35 U.S.C. § 103(a) as being obvious over Bonnell in view of Dulman (U.S. Patent No. 5,802,146). The Examiner rejects Claims 30-33 under 35 U.S.C. § 103(a) as being obvious over Bonnell in view of Dulman and in further view of Giorgio (U.S. Patent No. 5,761,085).

Applicant has amended Claims 1-4, 7, 13, 22, 25 and 34 in view of the telephone interview with the Examiner on November 29, 1999. In view of Applicant's interview with the Examiner and the amendments above, withdrawal of the rejections is respectfully requested. Dependent Claims 5, 6, 8-12, 14-21, 23-24 and 27-33 depend from the amended independent claims, Claims 1, 13, 22, 25 and 34, respectively. In view of the amendments above and the remarks and amendments in Applicant's response to the Office Action dated January 6, 1999, withdrawal of the rejections is respectfully requested.